IN THE CLAIMS:

Please cancel claims 44, 51 and 55-57 without prejudice or disclaimer as to the subject matter contained therein.

Please amend the claims as shown below in the claim listing.

29.   (Currently amended) A method[,] comprising:

a first client device belonging to a first client domain, includes a first processor executing a first operating system;

a second client device belonging to a second client domain, includes a second processor executing a second operating system; and

a shared resource device belonging to a shared resource domain, includes a third processor executing software for managing communications between the first client device and the second client device by:

receiving a request from [a] the first client device of the first client domain to access [a] the second client domain; and

using a third domain to access accessing the second client device of the second client domain in response to receiving the request from the first client device of the first client domain;

isolating the first client domain, the second client domain and the shared resource domain from one another such that errors in a given domain do not affect the remaining domains.

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30.   (Currently amended) The method of claim 29, wherein receiving the request further comprises receiving a request to access a resource of the second <u>client</u> domain.

31.   (Currently amended) The method of claim 30, wherein the resource is an interface, and wherein receiving the request further comprises receiving a request to access the interface of the second <u>client</u> domain to communicate with one or more external devices.

32.   (Currently amended) The method of claim 29, wherein receiving the request further comprises receiving the request to access data from a memory associated with the second <u>client</u> domain.

33.   (Currently amended) The method of claim 29, wherein using the ~~third~~ <u>shared resource</u> domain to access the second <u>client</u> domain comprises <u>accessing and</u> copying data from the second <u>client</u> domain, ~~providing~~ <u>transferring</u> the data to the first <u>client</u> domain, and providing an indication to the first <u>client</u> domain in response to ~~providing~~ <u>transferring</u> the data.

34.   (Currently amended) The method of claim 33, wherein providing the indication comprises generating an interrupt in response to ~~providing~~ <u>transferring</u> the data.

35.   (Previously presented) The method of claim 34, further comprising detecting an error in a first shared resource domain.

36.   (Currently amended) The method of claim 35, further comprising allowing [a] <u>the</u> first client domain to access [a] second client domain through a second shared resource domain in response to detecting the error in the first shared resource domain.

37.   (Currently amended) The method of claim 29, further comprising using a ~~fourth~~ <u>second</u> shared resource domain to manage at least a portion of the access between the first <u>client</u> domain and the second <u>client</u> domain.

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38.   (Currently amended) ~~An apparatus,~~ A system comprising:

~~an interface; and~~

~~a first control unit communicatively coupled to the interface, wherein the control unit is adapted to:~~

a first client device belonging to a first client domain, includes a first processor configured to execute a first operating system;

a second client device belonging to a second client domain, includes a second processor configured to execute a second operating system; and

a shared resource device belonging to a shared resource domain, includes a third processor configured to execute software for managing communications between the first client device and the second client device;

wherein the shared resource device is configured to:

receive a request from [a] the first client device of the first client domain for data that is storable in a resource associated with [a] the second client device belonging to the second client domain;

access the data from the resource associated with the second client device belonging to the second client domain;

~~provide~~ transfer the data to the first client device of the first client domain; and

provide an indication to the first client device of the first client domain in response to ~~providing~~ transferring the data;

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wherein the first client domain, the second client domain and the shared

resource domain are isolated from one another such that errors in a

given domain do not affect the remaining domains.

39.   (Currently amended) The ~~apparatus~~ system of claim 38, wherein the resource

associated with the second client device ~~domain~~ comprises a memory associated with the

second client ~~domain~~ device.

40.   (Currently amended) The ~~apparatus~~ system of claim 39, wherein the shared

resource device includes a control unit configured to ~~reads~~ read the data from the memory

of the second client device ~~domain~~ and copies the data into a memory associated with the

first domain.

41.   (Currently amended) The ~~apparatus~~ system of claim [38] 40, wherein the ~~first~~

control unit is adapted to determine if at least one of the first domain and second domain

is not responding.

42.   (Currently amended) The ~~apparatus~~ system of claim 41, wherein the ~~first~~ control

unit is adapted to provide an error indication in response to determining that at least one

of the first domain and second domain is not responding.

43.   (Currently amended) The ~~apparatus~~ system of claim 38, further comprising a

second ~~control unit~~ shared resource device belong to a second shared resource domain

configured to allow communication between the first and second domain in response to

determining the first control unit is not responding.

44.   (Cancelled)

45.   (Currently amended) The ~~apparatus~~ system of claim [44] 40, wherein the shared

resource device includes ~~resource of the second domain is~~ an interface, and wherein the

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control unit allows the first ~~domain~~ client device to access the interface to communicate with one or more external devices.

46.   (Currently amended) The ~~apparatus~~ system of claim [38] 45, wherein the interface is adapted to receive Internet Protocol data packets.

47.   (Currently amended) The ~~apparatus~~ system of claim 46, wherein the interface is adapted to receive at least one of a transmission control packet protocol and a user datagram protocol.

48.   (Currently amended) An article comprising one or more machine-readable storage media containing instructions that when executed enable a processor to:

      provide a request from a first client device belonging to a first client domain to a shared resource device belonging to a shared resource domain to access one or more resources belonging to a second client domain;

      access the one or more resources in [a] the second client domain ~~based on~~ in response to receiving the request; and

      ~~respond to the request from~~ provide an indication to the first client domain in response to accessing the one or more resources in the second client domain;

      isolate the first client domain, the second client domain and the shared resource domain from one another such that errors in a given domain do not affect the remaining domains.

49.   (Currently amended) The article of claim 48, wherein the instructions when executed enable the processor to request data that is stored in a memory associated with a second client device belonging to the second client domain.

50.   (Currently amended) The article of claim 49, wherein the instructions when executed enable the processor to copy the requested data from the memory of the second client device ~~domain and, provide~~ transfer the copied data from the memory of the second client device ~~domain~~ to the first client domain.

51.   (Cancelled)

52.   (Previously presented) The article of claim 48, wherein the instructions when executed enable the processor to provide the request using the Internet Protocol.

53.   (Previously presented) The article of claim 48, wherein the instructions when executed enable the processor to detect an error in the shared resource domain.

54.   (Previously presented) The article of claim 53, wherein the instructions when executed enable the processor to switch to a second shared resource domain in response to detecting the error in the shared resource domain.

Claims 55-57 (Cancelled)